

### Remarks


The Office Action summary mailed July 12, 2001 stated that claims 5-9, 12, 13, 16 and 17 are pending in this application and are finally rejected. By this paper, Applicant has respectfully requested amending claims 5, 9, 12, and 13 and cancelling claim 16. Please note that claims 9, 13, 16 and 17 were previously requested for cancellation without prejudice in Applicant's previously filed reply dated August 24, 2001. Since the Office Action indicates that these claims were not cancelled, claims 9, 13, and 17 remain pending in the application with claim 16 being the only claim hereby cancelled.

Applicant courteously thanks the Examiner for granting Applicant a telephone interview. In response to the interview, Applicant has submitted the amendments above to claims 5, 9, 12, and 13. These amendments are believed to embody the general nature of what was agreed to in the Examiner's August 22, 2001 fax to John Buser which included exemplary claim language to gain allowance of the application.

In the interview, the Examiner requested Applicant to file a formal reply to amend the claims, but he indicated that the reply did not necessitate a separate record of the substance of the interview. Accordingly, Applicant believes each assertion by the Examiner in the final Office Action has been fully replied to and traversed, and that the application is in condition for allowance.

Respectfully submitted,

Robin M. Miller

By 

Frederick M. Ritchie

Reg. No. 18,669

Attorney for Applicant

Date: August 24, 2001

**BROOKS & KUSHMAN P.C.**

1000 Town Center, 22nd Floor

Southfield, MI 48075

Phone: 248-358-4400

Fax: 248-358-3351

Attachment

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

5. (Thrice Amended) A vehicle heads-up display system comprising:  
a source for providing a heads-up display onto a windshield of a moving vehicle;

and

an arrangement for controlling the contrast of the heads-up display to an environmental image approaching the moving vehicle wherein the arrangement includes an optical detector for capturing colors and/or structural features of the image of the environment approaching the vehicle and a control coupled to the optical detector for controlling the contrast of the heads-up display in response to the colors and/or structural features of the environmental image approaching the moving vehicle.

9. (Thrice Amended) A vehicle heads-up display system comprising:  
a source for providing a heads-up display onto a windshield of a moving vehicle;

and

an arrangement for controlling the contrast of the heads-up display [to] in response to captured colors and/or structural features of an environmental image approaching the moving vehicle wherein an area on the windshield is provided with a surface treatment, and wherein the system further comprises a light source adjacent the surface treated area for directing a light onto the surface treated area to provide a glow and said heads-up display being directed onto said surface treated area.

12. (Thrice Amended) A method of providing a heads-up display comprising the steps of:

(a) providing a system for directing a heads-up display onto the windshield of a moving vehicle;

(b) directing a heads-up display onto the vehicle windshield; and

(c) controlling the contrast of the heads-up display to an environmental image approaching the moving vehicle wherein the step of controlling includes the step of capturing colors and/or structural features of the image of the environment approaching the moving vehicle and controlling the contrast of the heads-up display in response to the colors and/or structural features of the environmental image captured.

13. (Thrice Amended.) A method of providing a heads-up display comprising the steps of:

(a) providing a system for directing a heads-up display onto the vehicle windshield;

(b) directing a heads-up display onto the windshield of a moving vehicle;  
and

(c) [arranging] controlling the contrast of the heads-up display [to be in contrast to] in response to captured colors and/or structural features of an environmental image approaching the vehicle and by surface treating a portion of the windshield and directing light onto the surface treated portion to provide a back glow, whereby the heads-up display is directed onto the back glow.